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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

#7/PA
T.BELL.
6.26.03

IN RE APPLICATION OF:

Kiyoshi GOTO, et al.

:

: EXAMINER: LEJA, R. W.

SERIAL NO: 09/808,152

:

FILED: MARCH 15, 2001

: GROUP ART UNIT: 2836

FOR: GROUND FAULT INTERRUPTER

RECEIVED
JUN 17 2003
TECHNOLOGY CENTER 2800

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated March 27, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

A clean copy of the claims incorporating any amendment is shown below. A marked-up copy of the amended claims is attached. Please amend Claims 1, 7, 11 and 12 as follows:

1. (Amended) A ground fault interrupter, comprising:

A1
a switch provided in electric lines connecting an electric power source and an electric load;

a zero-phase current transformer configured to detect unbalanced current flowing in the electric lines;

a detection resistor connected in parallel to the zero-phase current transformer and

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